



USDA



Rural Development

Committed to the future of rural communities.



USDA ARRA Funding Sources for Municipal and Not for Profit Energy Projects

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USDA RD ARRA Funding

- Significant increased \$\$\$ allocations in three existing program areas-
 - Community Facilities - \$1.1 Billion
 - Water and Waste - \$3.7 Billion
 - Business and Industry Guaranteed Loans - \$3 Billion
- No new programs with ARRA monies – all RD ARRA \$\$\$ have been funneled into existing programs, increasing our funding for the above program areas.

Business and Industry Guaranteed Loan Program

- Over \$32 million dollars available in KS for fiscal year 2010
- Municipalities, NFP's, and all business entity types are eligible borrowers
- Can be used to finance renewable and energy efficiency projects



Community Facilities Program

● Three Potential Funding Sources

■ Grants

- Based on MHI
- Very limited allocation
- Typically reserved for most urgent need (tornado sirens, emergency equipment, etc)

■ Direct Loan

■ Guaranteed Loan

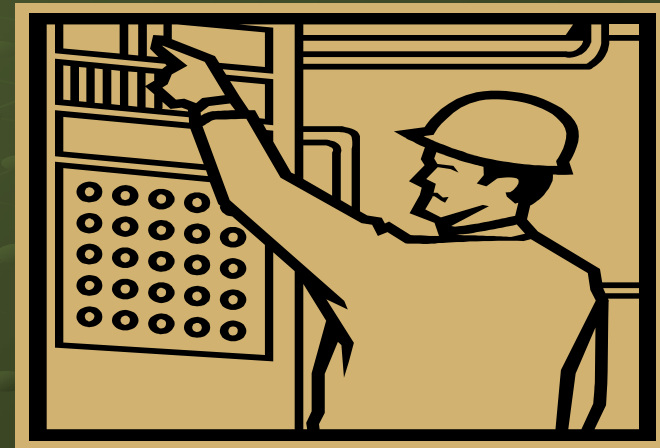


Municipalities & NFP's and Energy Use

- City, County, NFP's and other entities spend millions of dollars every year for –
 - Fuel for vehicles for – police and fire protection, inspections, etc.
 - Energy to run plant and infrastructure equipment
 - Energy for utilities

Potential Project Examples

- Building Renovations – including Energy Efficiency upgrades
 - HVAC systems, roofing, windows, insulation upgrades, etc.
- Purchase of Renewable energy equipment for Electricity Generation
 - Gasifier, wind turbine, etc
- Purchase of more energy/fuel efficient equipment, vehicles, and infrastructure



Kansas Community Facilities Projects

- Greensburg KS – Kiowa County Courthouse
 - LEED Gold Certified Building
- Chase County Courthouse
 - Complete Remodel with more energy efficient HVAC and lighting
- Numerous grants/loans for newer, more efficient emergency equipment

Water and Waste Program



- Three Potential Funding Sources

- Grants

- Based on MHI
- Very limited allocation
- Typically reserved for most urgent need

- Direct Loan

- Guaranteed Loan

What Does This Have to Do With Energy?

- Since 1989, KRWA has completed 564 water loss surveys locating an annual loss of 2.387 billion gallons. The annual costs to purchase or produce this loss would have been \$3.586 million.
- How much energy was used to pump, treat, and deliver additional water because of existing inefficiencies?

Potential Project Examples

- Replace aging and leaking water lines
- Replace/Upgrade Treatment Facilities
- Water Tower replacement/upgrades



Now Is the Time

